USDA, National Agricultural Statistics Service

Indiana Crop & Weather Report

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USDA, NASS, Indiana Field Office
1435 Win Hentschel Blvd.
Suite 110
West Lafayette, IN 47906-4151
(765) 494-8371
nass-in@nass.usda.gov

CROP REPORT FOR WEEK ENDING MAY 30

AGRICULTURAL SUMMARY

Above average temperatures and plenty of sunshine allowed soils to dry enough for field work to resume across much of the state, according to the Indiana Field Office of USDA's National Agricultural Statistics Service. Corn planting is nearing completion in many northern and central areas of the state. However, there will be some replanting of drowned out spots and areas with poor emergence. Soybean planting made good progress, moving ahead of the 5-year average pace. Many farmers took advantage of the warm, sunny days to cut and bale hay.

FIELD CROPS REPORT

There were 4.4 **days suitable for field work**. Ninety-four percent of the intended **corn** acreage has been **planted** compared with 75 percent last year and 89 percent for the 5-year average. Eighty-six percent of the corn acreage has **emerged** compared with 48 percent last year and 74 percent for the 5-year average. Seventy percent of the intended **soybean** acreage has been **planted** compared with 46 percent last year and 69 percent for the 5-year average. By area, 72 percent of the soybean crop has been planted in the north, 75 percent in the central region, and 55 percent in the south.

Ninety-three percent of the **winter wheat** crop is **headed** compared with 88 percent last year and 89 percent for the 5-year average. Winter wheat **condition** is rated 72 percent good to excellent compared with 76 percent last year at this time.

Major activities during the week included: nitrogen applications, cutting and baling hay, herbicide applications, mowing roadsides and ditches, moving grain to market and taking care of livestock.

LIVESTOCK, PASTURE AND RANGE REPORT

Pasture condition is rated 80 percent good to excellent compared with 77 percent last year. Livestock remain in mostly good condition. The **first cutting** of **alfalfa hay** is 47 percent complete compared with 36 percent last year and 37 percent for the 5-year average.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg.
	Percent			
Corn Planted	94	88	75	89
Corn Emerged	86	79	48	74
Soybeans Planted	70	50	46	69
Soybeans Emerged	52	34	19	42
Winter Wheat Headed	93	81	88	89
Alfalfa, First Cutting	47	NA	36	37

CROP CONDITION

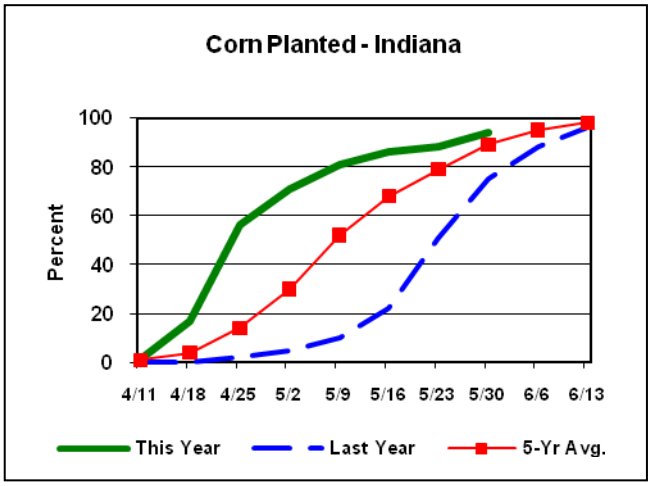
Crop	Very Poor	Poor	Fair	Good	Excel-lent
	Percent				
Corn	1	4	26	54	15
Pasture	0	1	19	58	22
Winter Wheat	1	3	24	57	15

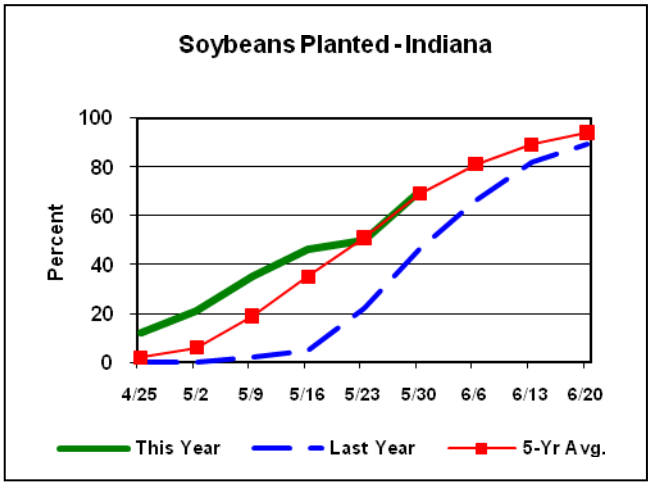
SOIL MOISTURE & DAYS SUITABLE FOR FIELDWORK

Soil Moisture	This Week	Last Week	Last Year
	Percent		
Topsoil			
Very Short	0	0	0
Short	1	0	3
Adequate	69	46	60
Surplus	30	54	37
Subsoil			
Very Short	0	0	0
Short	1	1	1
Adequate	75	63	69
Surplus	24	36	30
Days Suitable	4.4	1.1	4.0

CONTACT INFORMATION
--Greg Preston, Director
--Andy Higgins, Agricultural Statistician
E-mail Address: nass-in@nass.usda.gov
http://www.nass.usda.gov/Statistics_by_State/Indiana/

Crop Progress





Other Agricultural Comments And News

Timing Restrictions for Postemergence Herbicides in Corn

Bob Hartzler
Department of Agronomy, Iowa State University

Several factors may delay postemergence herbicide applications. When this happens it is important to be aware of restrictions on the label based on corn size or growth stage. The reasons for these restrictions vary among products, but may involve crop tolerance and prevention of residues in soil or grain. When making application to fields that received frost damage, remember to consider the number of leaves lost to frost.

Another consideration with delayed applications is the size of weeds. The likelihood of the herbicide providing control of weeds larger than specified on the label should be considered.

Several products allow applications to larger corn if a directed application is made. In these situations the sprayer needs to be set up so that nozzles direct the spray between the corn rows to minimize the amount of spray interacted by the crop and to improve coverage of weeds.

Bob Hartzler is a professor of agronomy with extension, teaching and research responsibilities.

This article was published originally on 5/24/2010. The information contained within this article may or may not be up to date depending on when you are accessing the information.

Product	Timing Restriction
Accent Q	6 collars or 20 inches (broadcast); 10 collars or 36 inches (directed)
Aim	8 collars
atrazine	12 inches
Beacon	20 inch corn
bromoxynil	tassel emergence
Cadet	48 inches
Callisto	8 leaf or 30 inches
Capreno	V6 (broadcast); V7 (directed)
dicamba	5 leaf or 8 inch (broadcast); 36 inch (directed)
glyphosate	V8 or 30 inch
Halex GT	30 inch or 8 leaf
Hornet	20 inch or V6 (broadcast); 36 inch (directed)
Ignite	24 inches or V7 (broadcast); 36 inches (directed)
Impact	Up to 45 days before harvest
Laudis	V8
Lightning	V6 or 20 inch (broadcast); 45 days before harvest (directed)
Option	V6 (broadcast); 36 inch (directed)
Permit	Up to layby
Resolve Q	20 inch or V6
Resource	10 leaf
Status	36 inch
Steadfast Q	V6 or 20 inch

Weather Information Table

Week Ending Sunday May 30, 2010

Station	Past Week Weather Summary Data							Accumulation				
								April 1, 2010 thru May 30, 2010				
	Air Temperature				Precip.		Avg 4 in Soil Temp	Precipitation			GDD Base 50°F	
	Hi	Lo	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Northwest (1)												
Chalmers_5W	88	58	74	+9	0.08	1		9.21	+1.81	24	576	+91
Francesville	90	57	74	+10	0.00	0		8.54	+1.46	23	568	+144
Valparaiso_AP_I	90	56	72	+10	0.00	0		8.83	+1.14	23	565	+166
Wanatah	91	53	73	+11	0.00	0	73	7.58	+0.25	22	515	+163
Winamac	89	58	74	+11	0.15	2		7.88	+0.80	23	595	+171
North Central (2)												
Plymouth	88	58	74	+10	0.12	2		8.74	+1.21	24	532	+86
South_Bend	88	54	74	+11	0.00	0		7.29	+0.37	23	563	+185
Young_America	88	55	75	+11	0.00	0		8.81	+1.71	19	594	+174
Northeast (3)												
Fort_Wayne	91	60	75	+12	0.00	0		9.17	+2.47	25	679	+280
Kendallville	88	60	74	+11	0.15	2		6.39	-0.51	28	514	+134
West Central (4)												
Greencastle	88	56	72	+6	0.08	2		7.31	-0.96	24	598	+67
Perrysville	92	57	77	+12	0.03	1	81	6.60	-1.19	23	725	+257
Spencer_Ag	88	56	73	+9	0.45	1		10.66	+1.98	25	659	+187
Terre_Haute_AFB	89	60	76	+10	0.09	2		8.95	+0.72	26	765	+239
W_Lafayette_6NW	90	57	76	+12	0.00	0	78	7.62	+0.14	20	655	+229
Central (5)												
Eagle_Creek_AP	89	63	77	+11	0.06	2		6.59	-0.99	24	779	+264
Greenfield	88	61	75	+10	1.14	2		9.27	+1.09	25	679	+210
Indianapolis_AP	89	62	77	+12	0.15	1		7.19	-0.39	22	815	+300
Indianapolis_SE	87	58	75	+9	0.21	1		7.64	-0.38	22	675	+181
Tipton_Ag	89	57	74	+11	1.27	1	75	7.06	-0.54	24	618	+230
East Central (6)												
Farmland	88	60	74	+11	1.27	2	74	8.62	+1.38	28	624	+249
New_Castle	87	53	72	+9	0.61	1		8.27	-0.08	22	597	+211
Southwest (7)												
Evansville	91	63	78	+10	0.11	2		6.30	-2.33	22	927	+252
Freelandville	88	60	76	+9	1.10	1		10.05	+1.29	25	799	+243
Shoals_8S	88	58	74	+8	0.92	1		10.69	+1.48	20	705	+169
Stendal	90	64	78	+10	0.05	1		7.26	-2.21	20	961	+351
Vincennes_5NE	90	59	77	+11	0.82	1	79	9.69	+0.93	26	821	+265
South Central (8)												
Leavenworth	88	63	76	+10	0.21	3		10.42	+1.16	27	813	+271
Oolitic	89	54	74	+9	0.88	2	77	10.17	+1.50	28	683	+193
Tell_City	89	63	77	+9	0.80	1		11.15	+1.69	20	912	+286
Southeast (9)												
Brookville	90	57	75	+11	0.52	1		7.11	-1.25	24	690	+259
Greensburg	89	64	77	+12	0.07	2		7.11	-1.60	23	791	+312
Seymour	87	57	74	+9	0.12	1		7.82	-0.46	22	681	+175

DFN = Departure From Normal.
GDD = Growing Degree Days.
Precipitation (Rainfall or melted snow/ice) in inches.
Precipitation Days = Days with precip of .01 inch or more.
Air Temperatures in Degrees Fahrenheit.

For more weather information, visit www.awis.com
or call 1-888-798-9955.

2010 Purdue Weed Day

The 2010 Purdue Weed Day is scheduled for Thursday July 1, 2010. The program will begin at 8:30 AM Eastern Daylight Time (Central Daylight Time) at the Throckmorton Purdue Agricultural Center, 8343 US 231 South Lafayette, IN 47909-9049. The farm is located approximately 5 miles south of Lafayette on the corner of county road 800S and U.S. 231 South. Come a little early and have coffee and a doughnut with us. Water and soft drinks will be available during the tour. For those attending the 2010 Purdue Weed Day, we have applied for 3 CCH's for category 1.

Weed pressure is quite good and early postemergence treatments will soon be applied. The herbicide plots will give you a chance to look at new herbicides and how they compare to the products currently on the market. We will also have trials to address the competitive effects of volunteer corn on soybean and corn yields and how to control it. In addition, our weed science graduate students will be available to discuss their research projects.

An attendance form is located on the Purdue Weed Science Website at:

http://www.btny.purdue.edu/WeedScience/Temp/WeedDay2010.html

Please fill out and return the form if you plan to attend. This will allow us to maintain a mailing list and to estimate coffee, doughnut and soft drink needs for the Weed Day.

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